

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Ann St PM NB Study

<u>Report Name</u>	<u>Page</u>
Study Summary	2
Overall Output Statistics	3
Detailed Statistics By Run - Travel Times	4
Detailed Statistics By Run - Average Speed	5
Detailed Statistics By Run - Total Delay	6
Detailed Statistics By Run - Time <= 0 MPH	7
Detailed Statistics By Run - Time <= 15 MPH	8
Detailed Statistics By Run - Time <= 30 MPH	9
Speed/Distance Profiles of All Runs	10

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ann St PM NB Study**
 Study Date : **11/4/2013**
 Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Ann St PM-NB-001 t	11/04/13	17:39	7563	Before	Secondary
Ann St PM-NB-002 t	12/12/13	17:52	7613	Before	Secondary
Ann St PM-NB-003 t	01/06/14	16:07	7539	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	E 5th St
2	932	E 3rd St
3	289	Zelda Rd
4	358	Spruce St
5	132	I-85 EB Ramps
6	205	I-85
7	235	I-85 WB Ramps
8	230	Chesnut St
9	325	Poplar St
10	339	Locust St
11	377	Cherry St
12	429	Plum St
13	418	Highland Ave
14	627	Thrasher St
15	346	Spann Pl / Althea St
16	378	McQueen St
17	241	Geneva St
18	268	Greenville St
19	356	Brewton St
20	585	Brewton St
21	381	Madison Ave

Length of Study Route = 7,451 feet

Congestion Management Plan Update

Montgomery MPO

Study Name : Ann St PM NB Study
 Study Date : 11/4/2013
 Page No. : 3

Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 15 MPH	Time <= 30 MPH
1	0	E 5th St							
2	932	E 3rd St	24.0	0.0	26.5	2.7	0.0	0.0	19.3
3	289	Zelda Rd	69.3	1.0	2.8	62.3	39.0	63.7	69.3
4	358	Spruce St	58.7	0.3	4.2	50.3	39.0	49.0	58.7
5	132	I-85 EB Ramps	35.7	0.7	2.5	32.3	23.0	32.7	35.7
6	205	I-85	39.3	0.0	3.6	34.3	29.3	34.3	39.3
7	235	I-85 WB Ramps	5.3	0.0	30.0	0.0	0.0	0.0	1.7
8	230	Chesnut St	5.0	0.0	31.4	0.0	0.0	0.0	1.3
9	325	Poplar St	7.0	0.0	31.7	0.0	0.0	0.0	3.3
10	339	Locust St	7.3	0.0	31.5	0.0	0.0	0.0	0.3
11	377	Cherry St	7.7	0.0	33.5	0.0	0.0	0.0	0.0
12	429	Plum St	9.0	0.0	32.5	0.0	0.0	0.0	1.0
13	418	Highland Ave	53.3	1.0	5.3	43.3	21.7	45.0	52.0
14	627	Thrasher St	18.0	0.0	23.8	3.0	0.0	0.7	18.0
15	346	Spann Pl / Althea St	8.3	0.0	28.3	0.0	0.0	0.0	8.3
16	378	McQueen St	8.3	0.0	30.9	0.0	0.0	0.0	4.3
17	241	Geneva St	5.3	0.0	30.8	0.0	0.0	0.0	3.0
18	268	Greenville St	6.3	0.0	28.9	0.3	0.0	0.0	4.7
19	356	Brewton St	8.3	0.0	29.1	0.3	0.0	0.0	6.0
20	585	Brewton St	36.7	0.3	10.9	23.7	16.0	22.3	33.0
21	381	Madison Ave	55.3	0.7	4.7	46.3	27.3	45.7	55.3
Total	7,451		468.3	4.0	10.8	299.0	195.3	293.3	414.7

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.
 Total Delay based on a Normal Speed of 30 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ann St PM NB Study**
 Study Date : **11/4/2013**
 Page No. : **4**

Detailed Statistics By Run

Travel Time (sec) by Section

Ann St PM-NB-001 t
 Ann St PM-NB-002 t
 Ann St PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	26	26	20
3	289	Zelda Rd	76	106	26
4	358	Spruce St	142	23	11
5	132	I-85 EB Ramps	6	6	95
6	205	I-85	5	108	5
7	235	I-85 WB Ramps	5	5	6
8	230	Chesnut St	5	5	5
9	325	Poplar St	7	7	7
10	339	Locust St	8	7	7
11	377	Cherry St	7	8	8
12	429	Plum St	9	9	9
13	418	Highland Ave	66	51	43
14	627	Thrasher St	19	18	17
15	346	Spann Pl / Althea St	9	8	8
16	378	McQueen St	8	9	8
17	241	Geneva St	5	6	5
18	268	Greenville St	7	7	5
19	356	Brewton St	9	9	7
20	585	Brewton St	84	15	11
21	381	Madison Ave	15	50	101
Totals	7451		518	483	404

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ann St PM NB Study**
 Study Date : **11/4/2013**
 Page No. : **5**

Detailed Statistics By Run

Average Speed (MPH) by Section

Ann St PM-NB-001 t
 Ann St PM-NB-002 t
 Ann St PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	25.0	25.0	32.1
3	289	Zelda Rd	2.5	1.7	7.9
4	358	Spruce St	1.8	11.1	21.5
5	132	I-85 EB Ramps	17.8	13.3	1.1
6	205	I-85	27.0	1.4	26.6
7	235	I-85 WB Ramps	31.2	30.0	30.2
8	230	Chesnut St	31.4	31.0	29.6
9	325	Poplar St	29.7	31.6	30.1
10	339	Locust St	32.3	33.3	34.1
11	377	Cherry St	33.6	31.8	32.8
12	429	Plum St	32.8	34.3	31.3
13	418	Highland Ave	4.3	5.4	6.9
14	627	Thrasher St	22.5	24.2	24.6
15	346	Spann Pl / Althea St	28.3	28.4	28.5
16	378	McQueen St	30.3	29.2	32.4
17	241	Geneva St	30.2	28.0	33.4
18	268	Greenville St	26.7	26.3	35.6
19	356	Brewton St	27.1	27.3	38.9
20	585	Brewton St	4.8	27.1	34.7
21	381	Madison Ave	16.6	4.9	2.6
Totals	7451		9.8	10.5	12.6

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ann St PM NB Study**
 Study Date : **11/4/2013**
 Page No. : **6**

Detailed Statistics By Run

Total Delay (sec) by Section

Ann St PM-NB-001 t
 Ann St PM-NB-002 t
 Ann St PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	4	4	0
3	289	Zelda Rd	69	99	19
4	358	Spruce St	134	14	3
5	132	I-85 EB Ramps	2	3	92
6	205	I-85	0	103	0
7	235	I-85 WB Ramps	0	0	0
8	230	Chesnut St	0	0	0
9	325	Poplar St	0	0	0
10	339	Locust St	0	0	0
11	377	Cherry St	0	0	0
12	429	Plum St	0	0	0
13	418	Highland Ave	56	41	33
14	627	Thrasher St	4	3	2
15	346	Spann Pl / Althea St	0	0	0
16	378	McQueen St	0	0	0
17	241	Geneva St	0	0	0
18	268	Greenville St	1	0	0
19	356	Brewton St	1	0	0
20	585	Brewton St	70	1	0
21	381	Madison Ave	6	41	92
Totals	7451		347	309	241

Total Delay based on a Normal Speed of 30 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ann St PM NB Study**
 Study Date : **11/4/2013**
 Page No. : **7**

Detailed Statistics By Run

Time <= 0 MPH by Section

Ann St PM-NB-001 t
 Ann St PM-NB-002 t
 Ann St PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	0	0	0
3	289	Zelda Rd	54	59	4
4	358	Spruce St	115	2	0
5	132	I-85 EB Ramps	0	0	69
6	205	I-85	0	88	0
7	235	I-85 WB Ramps	0	0	0
8	230	Chesnut St	0	0	0
9	325	Poplar St	0	0	0
10	339	Locust St	0	0	0
11	377	Cherry St	0	0	0
12	429	Plum St	0	0	0
13	418	Highland Ave	33	17	15
14	627	Thrasher St	0	0	0
15	346	Spann Pl / Althea St	0	0	0
16	378	McQueen St	0	0	0
17	241	Geneva St	0	0	0
18	268	Greenville St	0	0	0
19	356	Brewton St	0	0	0
20	585	Brewton St	48	0	0
21	381	Madison Ave	0	16	66
Totals	7451		250	182	154

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ann St PM NB Study**
 Study Date : **11/4/2013**
 Page No. : **8**

Detailed Statistics By Run

Time <= 15 MPH by Section

Ann St PM-NB-001 t
 Ann St PM-NB-002 t
 Ann St PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	0	0	0
3	289	Zelda Rd	69	101	21
4	358	Spruce St	132	14	1
5	132	I-85 EB Ramps	2	3	93
6	205	I-85	0	103	0
7	235	I-85 WB Ramps	0	0	0
8	230	Chesnut St	0	0	0
9	325	Poplar St	0	0	0
10	339	Locust St	0	0	0
11	377	Cherry St	0	0	0
12	429	Plum St	0	0	0
13	418	Highland Ave	58	43	34
14	627	Thrasher St	0	2	0
15	346	Spann Pl / Althea St	0	0	0
16	378	McQueen St	0	0	0
17	241	Geneva St	0	0	0
18	268	Greenville St	0	0	0
19	356	Brewton St	0	0	0
20	585	Brewton St	67	0	0
21	381	Madison Ave	1	41	95
Totals	7451		329	307	244

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ann St PM NB Study**
 Study Date : **11/4/2013**
 Page No. : **9**

Detailed Statistics By Run

Time <= 30 MPH by Section

Ann St PM-NB-001 t
 Ann St PM-NB-002 t
 Ann St PM-NB-003 t

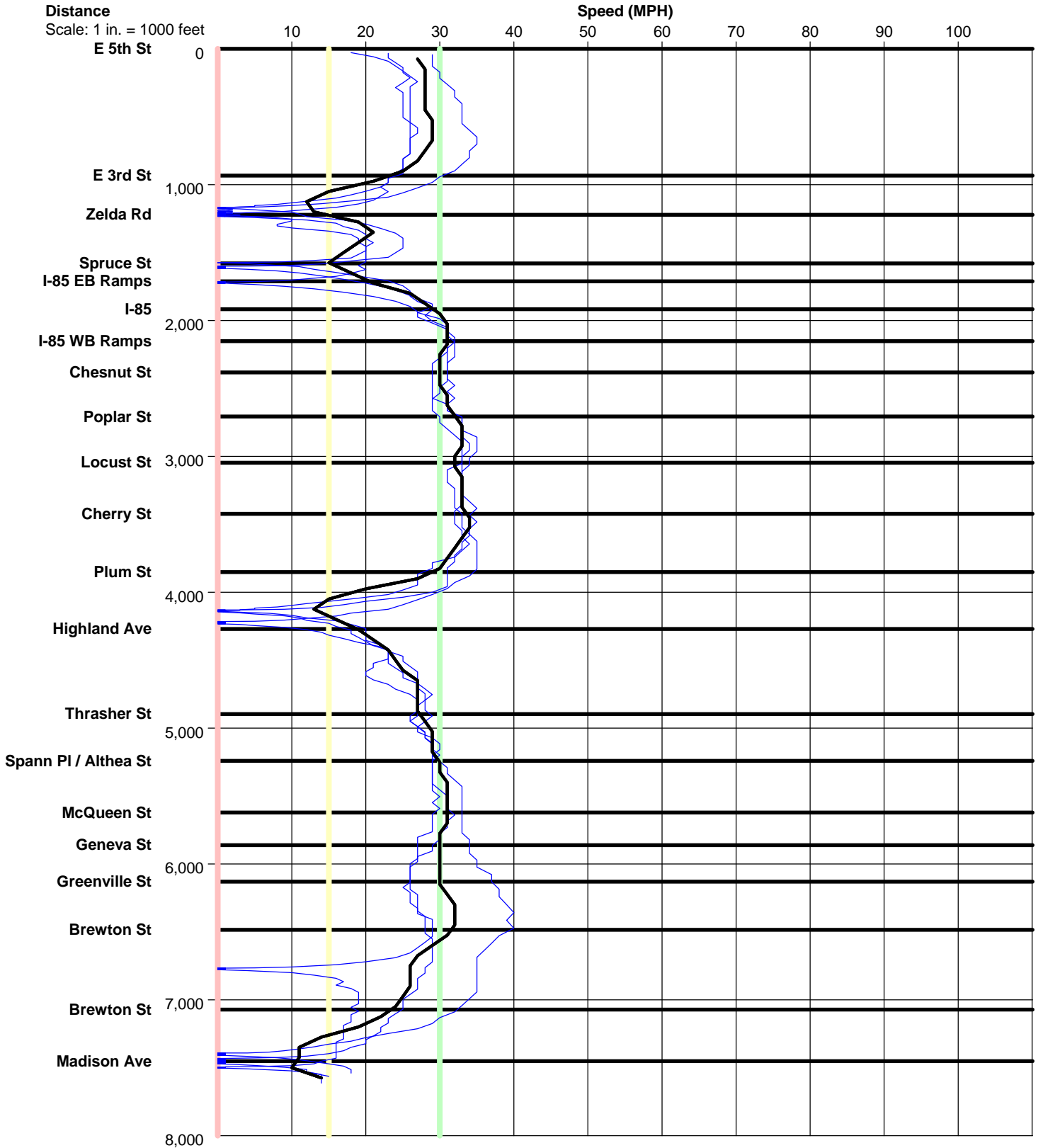
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	26	26	6
3	289	Zelda Rd	76	106	26
4	358	Spruce St	142	23	11
5	132	I-85 EB Ramps	6	6	95
6	205	I-85	5	108	5
7	235	I-85 WB Ramps	1	2	2
8	230	Chesnut St	0	0	4
9	325	Poplar St	6	0	4
10	339	Locust St	1	0	0
11	377	Cherry St	0	0	0
12	429	Plum St	0	0	3
13	418	Highland Ave	64	49	43
14	627	Thrasher St	19	18	17
15	346	Spann Pl / Althea St	9	8	8
16	378	McQueen St	4	9	0
17	241	Geneva St	3	6	0
18	268	Greenville St	7	7	0
19	356	Brewton St	9	9	0
20	585	Brewton St	84	15	0
21	381	Madison Ave	15	50	101
Totals	7451		477	442	325

Congestion Management Plan Update

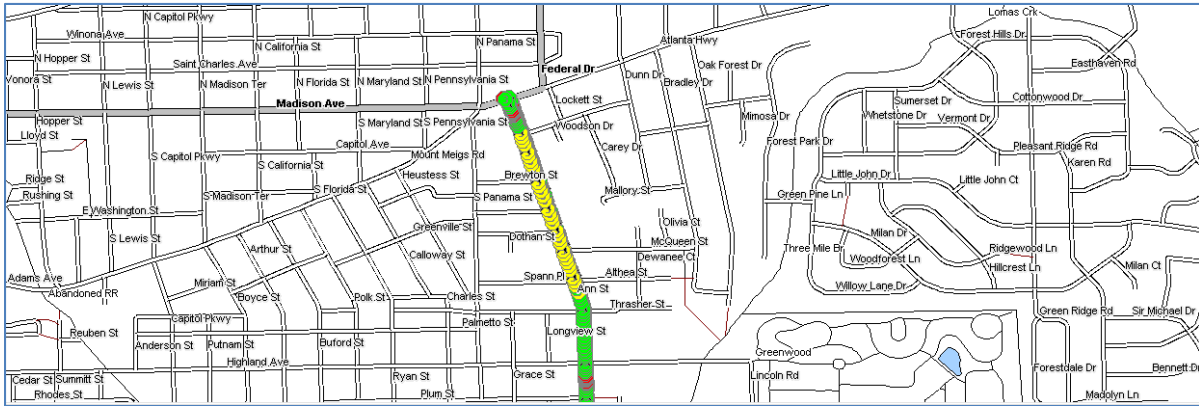
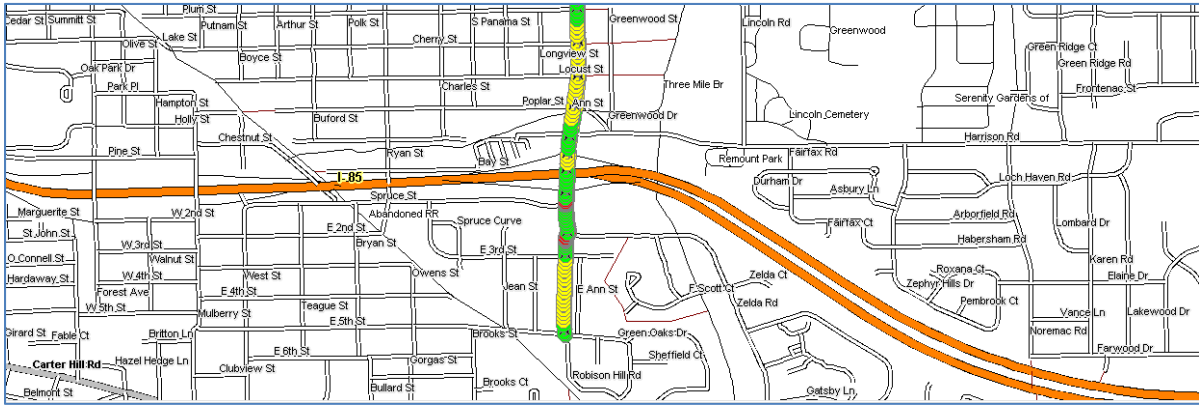
Montgomery MPO

Study Name : Ann St PM NB Study
Study Date : 11/4/2013
Page No. : 10

Speed/Distance Profiles of All Runs



Ann St PM NB



Color Code Speeds

Speed 1	0	To	15
Speed 2	15	To	30
Speed 3	30	To	99